

Nixon & Vanderhye PC

ATTORNEY AT LAW

5TH FLOOR
1100 NORTH GLEBE ROAD
ARLINGTON, VIRGINIA 22201-4714

TELEPHONE (703) 816-4000
FACSIMILE (703) 816-4100
WRITER'S DIRECT DIAL NUMBER
(703) 816-U

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Our Ref.: 39-189
Your Ref.: _____ Date: March 2, 2001
To: Examiner Weitach, J. - Group: 1632
Firm: USPTO
Facsimile No.: (703) 308-8724
From: Mary J. Wilson

Number of Pages (including cover sheet): 6
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Tabitha A. Trice
FACSIMILE OPERATOR

ATTACHMENT/S: **OFFICIAL SUPPLEMENTAL AMENDMENT**

MESSAGE:

In re PATENT APPLICATION OF:

OFFICIAL

BULLEID
Serial No.: 09/380,377
Filed: September 16, 1999
For: PROCOLLAGEN ASSEMBLY

CONFIDENTIALITY NOTE

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489853

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt: 39-189

BULLEID

C# M#
Group Art Unit: 1632

Serial No. 09 380 377

Examiner: Wortach, J

Filed: September 16, 1999

Date: March 2, 2001

Title: PROCOLLAGEN ASSEMBLY

Assistant Commissioner for Patents
Washington, DC 20231

Sir,

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment 0 minus highest number
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 0 minus highest number
previously paid for 3 (at least 3) = 0 x \$ 80.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months) \$

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

☐ Request for Continued Examination pursuant to 37 C.F.R. § 1.114 (\$710.00) \$ 0.00

☐ Please enter the previously unentered, filed

or ☐ Required submission attached

Subtotal \$

If small entity, then enter half (1/2) of subtotal and subtract -\$

☒ This application is entitled to "Small entity" status. ☐ "Small entity" statement attached.

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

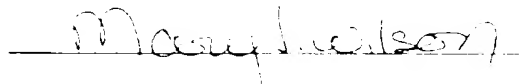
TOTAL FEE TO BE DEBITED \$

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
MJW:tat

NIXON & VANDERHYE P.C.
By Atty. Mary J. Wilson, Reg. No. 32,955

Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

BULLEID

Atty. Ref.: 39-189

Serial No.: 09/388,377

Group Art Unit: 1632

Filed: September 16, 1999

Examiner: Weitach, J.

For: PROCOLLAGEN ASSEMBLY

March 1, 2001

SUPPLEMENTAL AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Supplementing the Amendment filed January 8, 2001,
kindly further amend this application as follows.

IN THE CLAIMS:

Add the following new claim.

--29. A method of producing a first procollagen comprising expressing in a cell, that expresses and assembles a second procollagen, a nucleic acid sequence(s) that encodes(s) pro- α chains for assembly into said first procollagen, wherein said nucleic acid sequence(s) do not encode pro- α chains that co-assemble with pro- α chains that

assemble to form said second procollagen wherein at least one of said pro- α chains for assembly into said first procollagen comprises:

i) a first moiety having activity for assembly into a trimeric procollagen C-propeptide and being from a first type of pro- α chain, wherein said first moiety contains a recognition sequence for chain selection, and;

ii) a second moiety containing a triple helix forming domain from a pro- α chain different from said first type,

said first moiety being attached to said second moiety so that said recognition sequence permits co-assembly of said polypeptide with other polypeptides having said activity and a triple helix forming domain.--

REMARKS

Reconsideration of this application and entry of the foregoing amendment is respectfully requested.

New claim 29 is fully supported by an enabling disclosure, including the claims as originally filed.

This application is submitted to be in condition for
allowance and a Notice to that effect is requested

Respectfully submitted,

NIXON & VANDERHYE, P.C.

By Mary C. Wilson
Mary C. Wilson
Reg. No. 32,955

MJW:tat

1100 North Glebe Road
8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100